



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

March 16, 2011

John Byars  
United Minerals L.L.C  
P.O. Box 656  
Emery, Utah 84522

Subject: Deficient Notice of Intention to Commence Small Mining Operations, United Minerals L.L.C, Dog Valley Mineral Mine, S/015/0101, Emery County, Utah

Dear Mr. Byars:

The Division of Oil, Gas and Mining has reviewed the referenced Notice of Intention to Commence Small Mining Operations (NOI), and the following items will need to be addressed before the NOI can be determined complete:

1. In Section I item 2; the entity number in the NOI does not match the entity number list for United Minerals L.L.C, from the Department of Commerce.
2. In Section I item 3, please list the Utah Agent as identified with the Utah Department of Commerce.
3. In Section II item 3, please include a general location map at a scale of 1 inch = 2,000 feet. Enclosed is a copy of the Walker Flat Quadrangle that you could use to show the general location. In addition please include an operations map at a scale of about 1 inch = 200 feet that has reference to known points, such as Township, Range, and Section. This information is needed locate the mining properties.
4. Cultural resources survey. The Division is required under Utah Code Annotated 9-8-404 to consider the effects of the proposal on cultural resource, such as archaeological sites. To fulfill this responsibility, the Division needs baseline cultural resource information. This may be in the form of an on-the-ground survey, a literature search showing the results of a previous survey done in the proposed disturbed area, or a letter from a licensed archaeologist stating there is little likelihood of finding of significant cultural resources.

Please provide your response as replacement pages to your original NOI, using Form MR-REV-SMO/EXP, available on the Division's web site at [www.ogm.utah.gov](http://www.ogm.utah.gov)





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The bond amount for three acres is either \$16,200.00 for a two year escalation or \$16,300.00 for a four year escalation. These amounts are based on calculated average costs per acre for large mines as shown in the following table:

Small Mining Operation Notices

<b>Project Size (Acres)</b>	<b>Surety 2 &amp; 4 year escalation 2011</b>	<b>Comments</b>
1 or less acres	\$7,400 (2-year escalation) \$7,500 (4-year escalation)	Minimum amount required
Additional acres up to 5 acres	\$4,400/ acre (2-year escalation) \$4,400/acre (4-year escalation)	Partial acreages rounded up (e.g., 1.2 acres = 2 acres)
Cumulative Amount for 5-acres	(i.e. Maximum of 5 acres = \$7,400 +\$17,6200 = <b>\$25,000) (2-year escalation)</b> (i.e. Maximum of 5 acres = \$7,600 +\$17,600 = <b>\$25,100) (4-year escalation)</b>	\$100.00 difference between 3 and 5 year escalation amount for 5-acres of disturbance.

If you have any questions regarding this letter, please call me at 801-538-5261 or Wayne Western at 801-538-5263. In reply, please refer to file number S/015/0101. Thank you for your cooperation.

Sincerely,



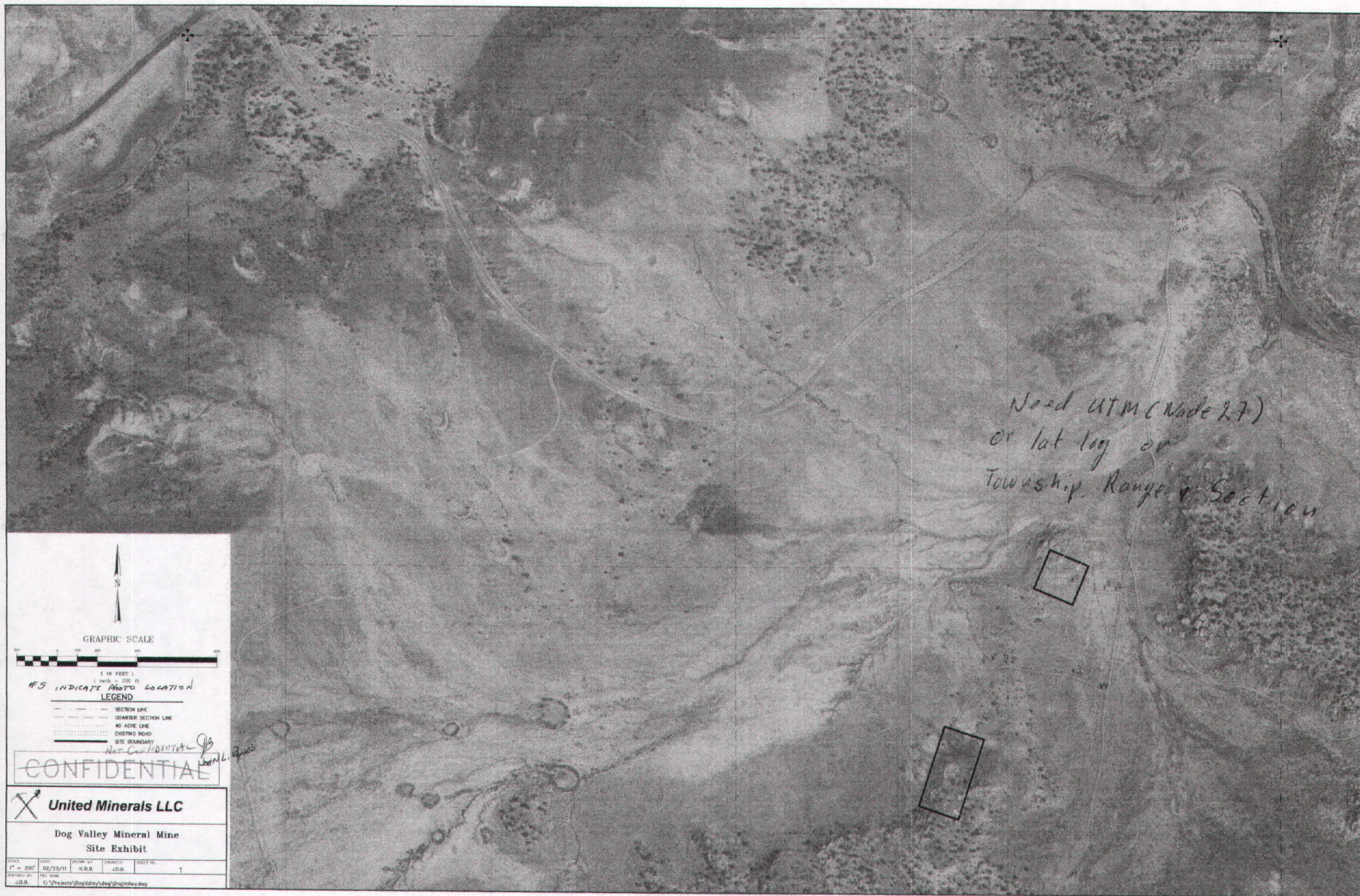
Paul B. Baker  
Minerals Program Manager

PBB:whw:eb

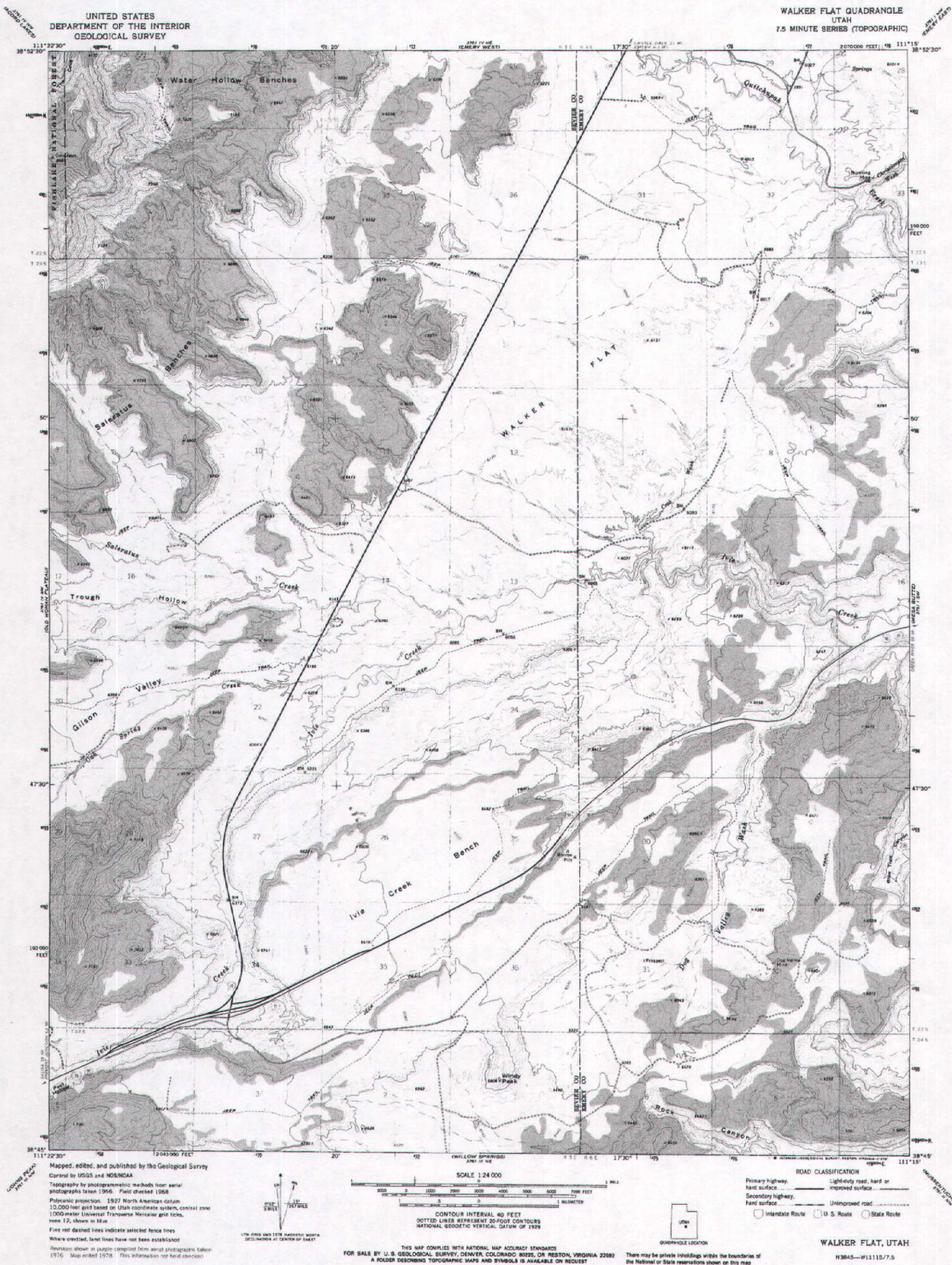
cc: John Blake, SITLA

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Maped, edited, and published by the Geological Survey  
Control by USGS and NAD83  
Topography by photogrammetric methods from aerial  
photographs taken 1966. Field checked 1968  
Polyconic projection. 1927 North American datum  
15,000 foot grid based on Utah coordinate system, control point  
1000 meter Universal Transverse Mercator grid lines,  
zone 12, shown in blue  
Fine red dashed lines indicate selected fence lines  
Where omitted, fence lines have not been established  
Revisions shown in purple; original from aerial photographs taken  
1975. Map revised 1978. This information not held copyright

SCALE 1:24,000  
CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPILED WITH NATIONAL MAP ACTING EDITORIAL  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80262, OR RESTON, VIRGINIA 22082  
A ROAD DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway: light gray road, hard or  
hard surface  
Secondary highway: improved surface,  
hard surface  
Unimproved road: dashed line  
Interstate Route: U.S. Route  
State Route  
WALKER FLAT, UTAH  
N3845-W11115/7.5